

FIG. 1

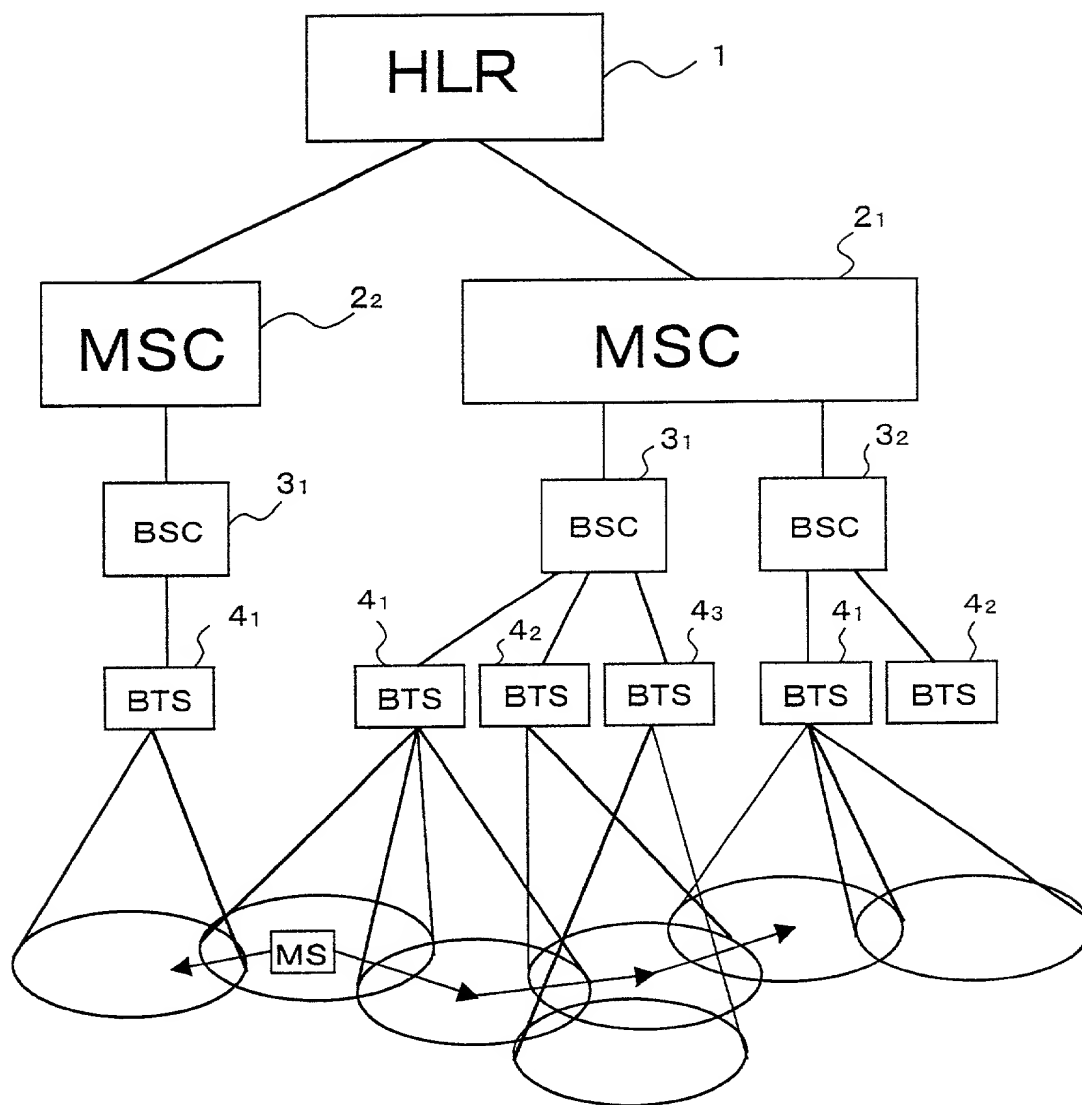


FIG. 2

0033221-1846460

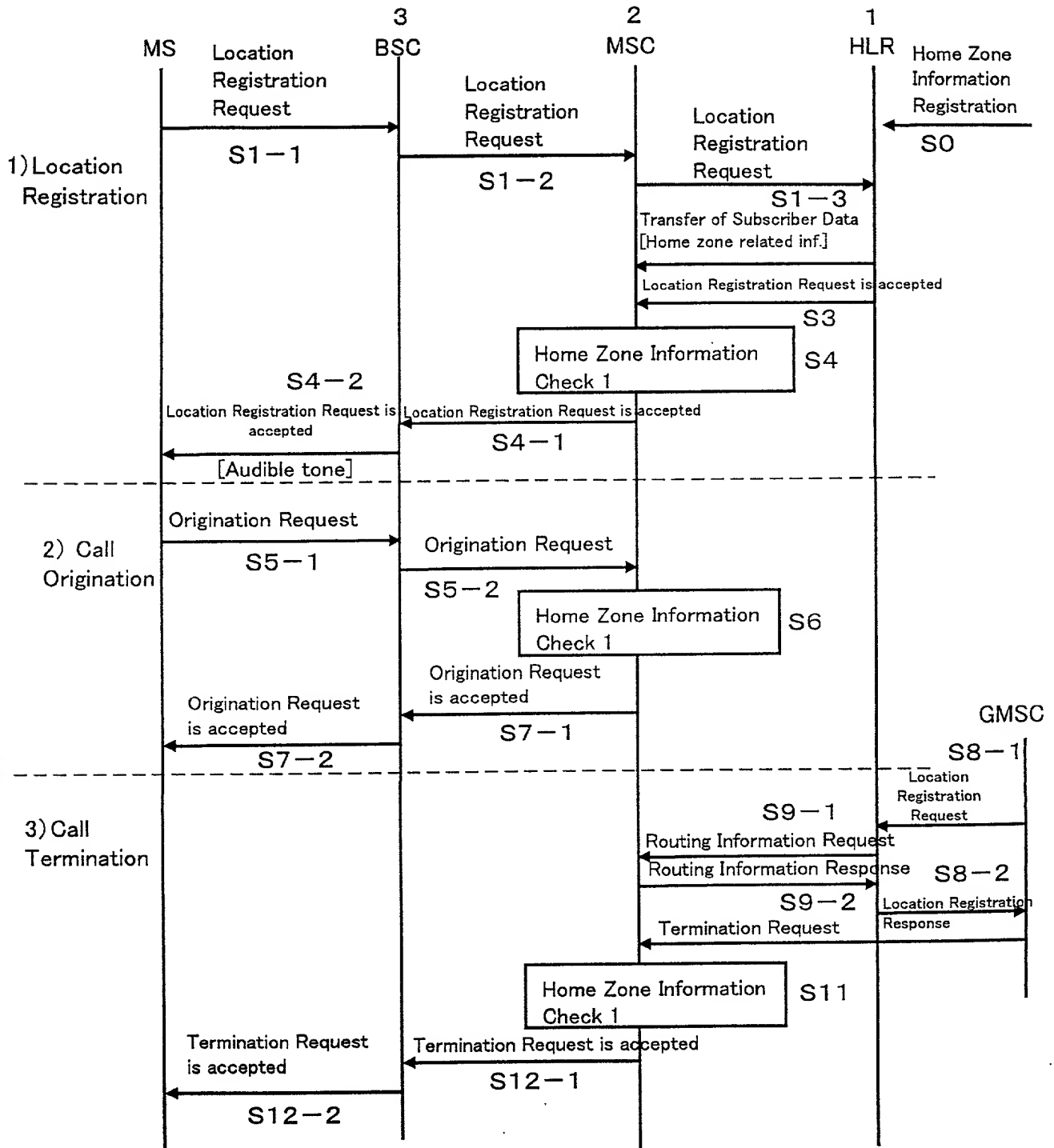


FIG. 3

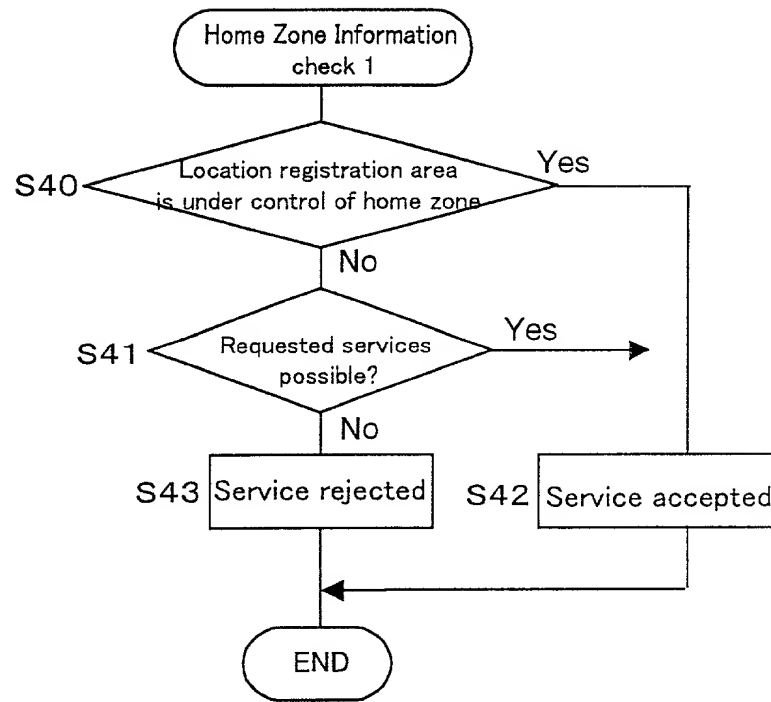


FIG. 4

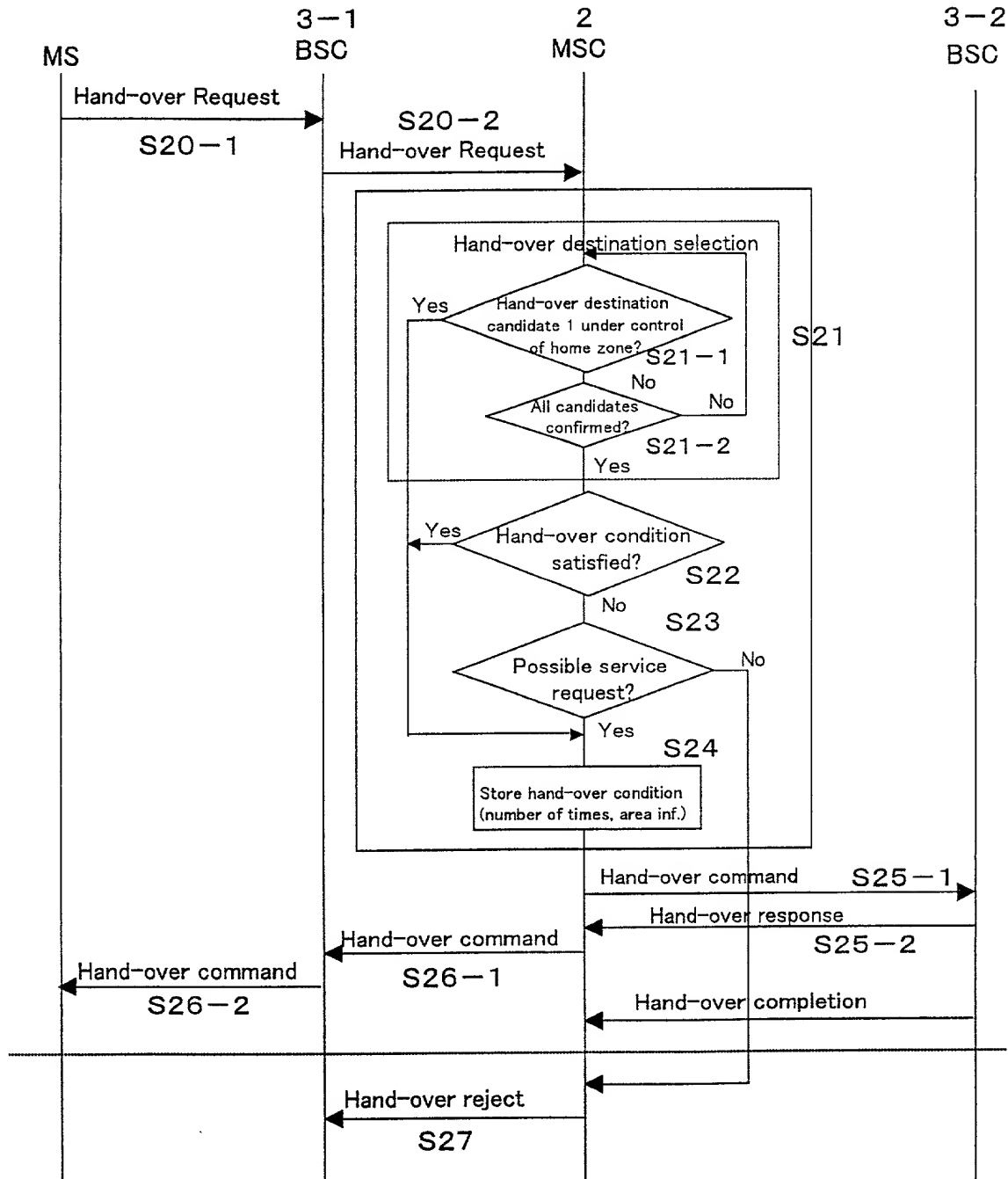


FIG. 5

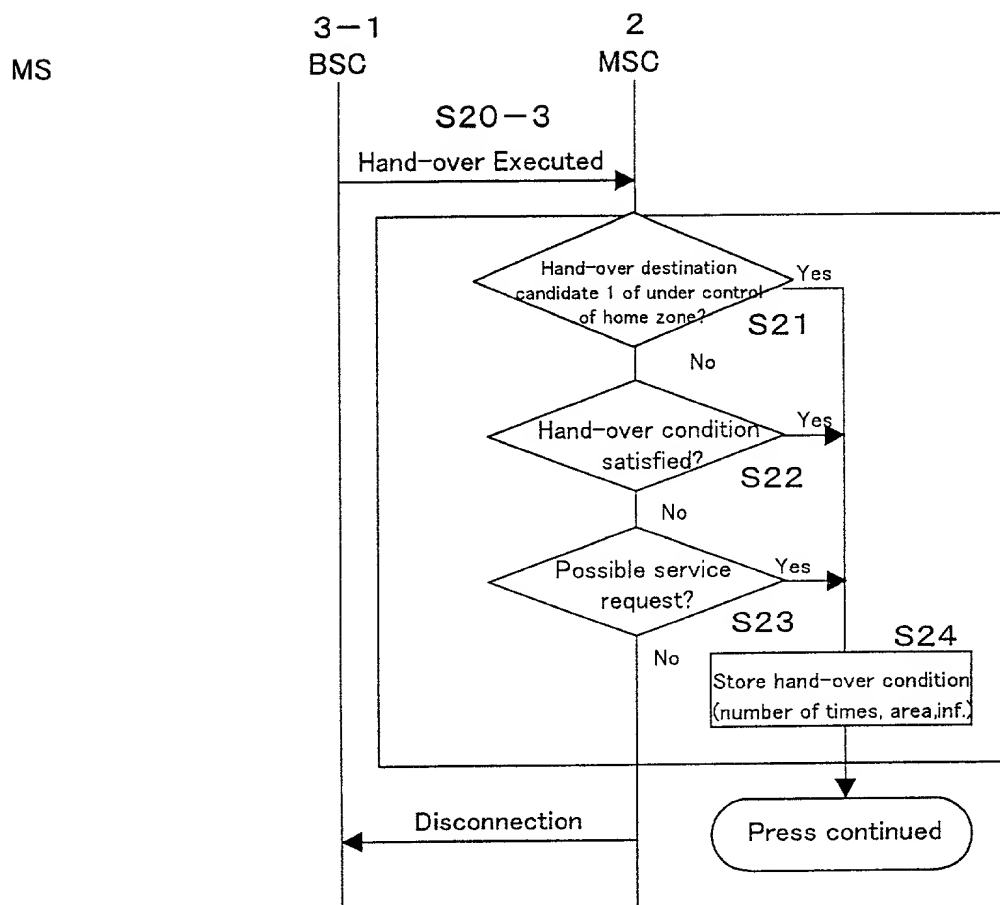


FIG. 6

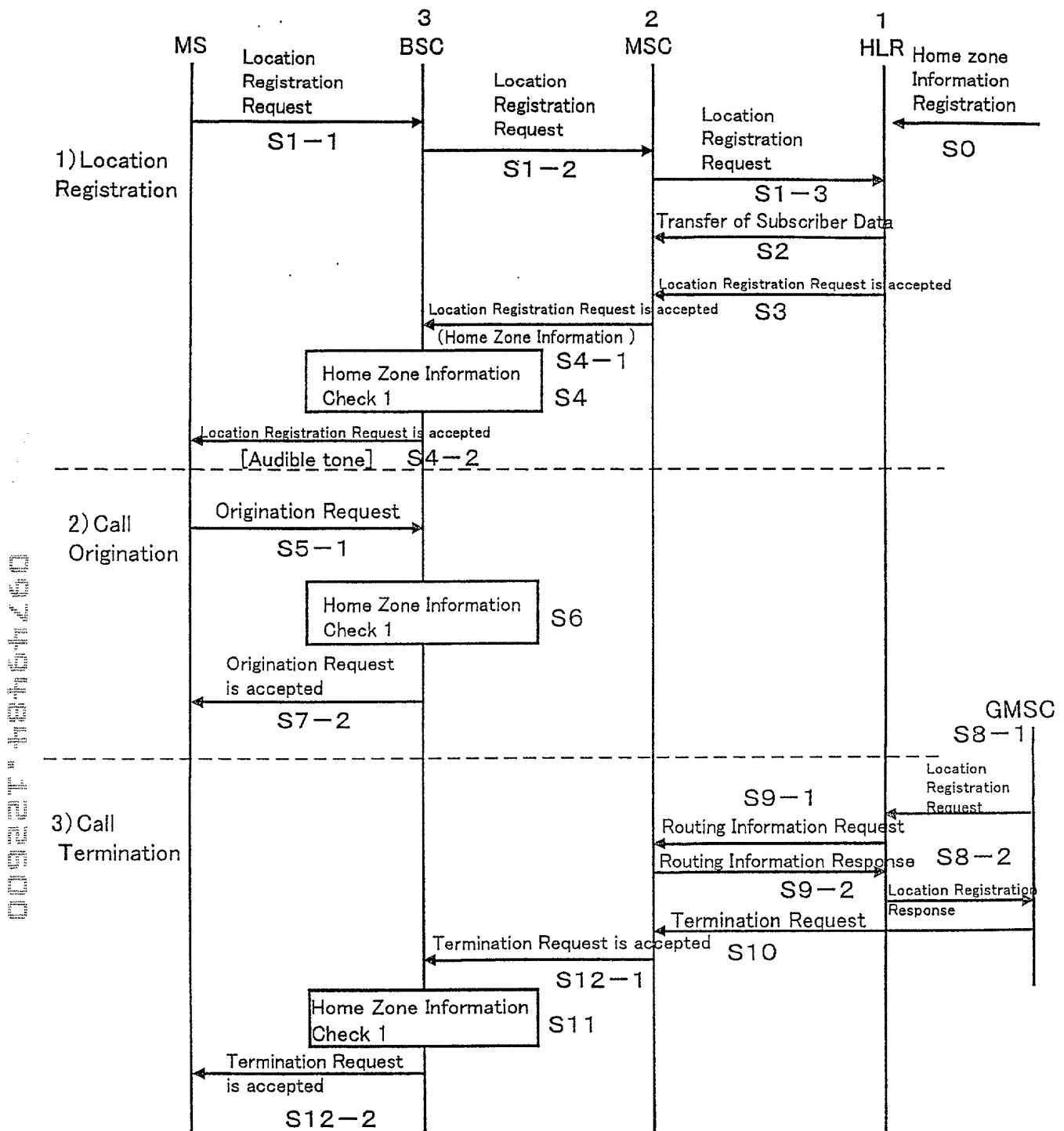
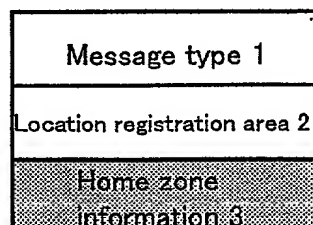


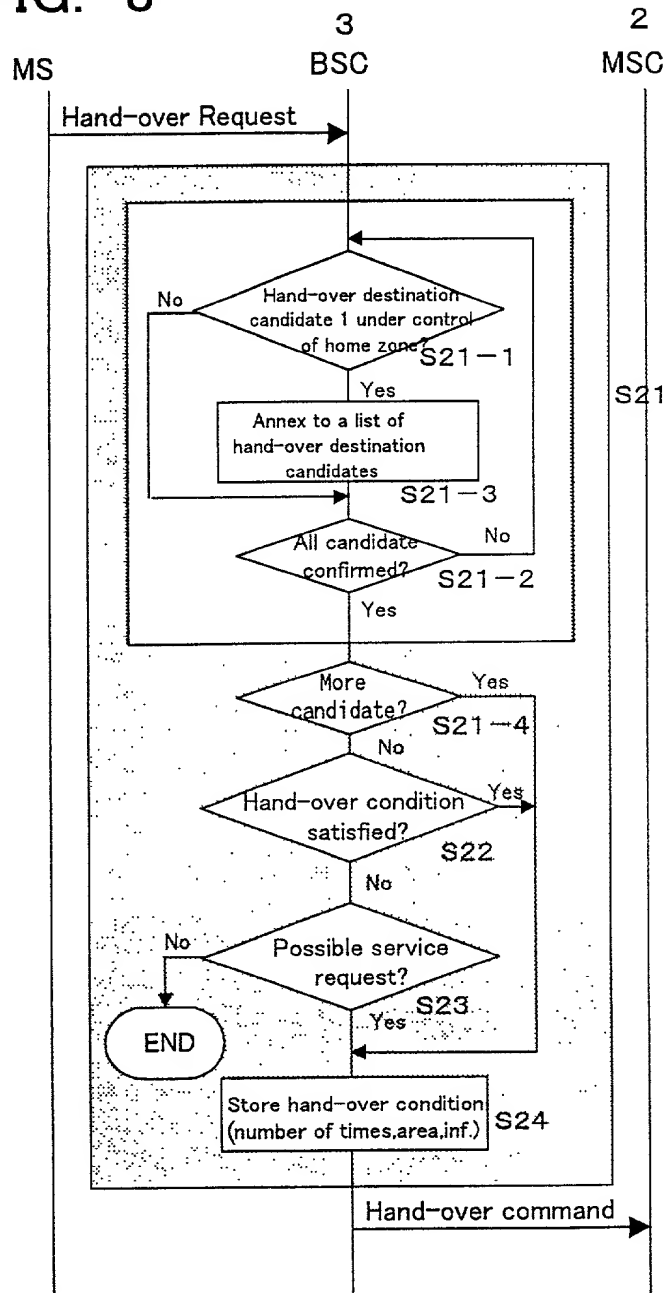
FIG. 7

Location Registration Acceptance Message(example)



← Newly added

| Table 1. Demographic characteristics of the study population | |
|--|-------------|
| Age (years) | Mean (SD) |
| Male | 65.2 (10.5) |
| Female | 68.5 (11.2) |
| Education (years) | Mean (SD) |
| Male | 12.5 (2.1) |
| Female | 13.2 (2.3) |
| Marital status | |
| Married | 78% |
| Single | 12% |
| Divorced | 8% |
| Widowed | 2% |
| Occupation | |
| Retired | 65% |
| Unemployed | 15% |
| Working | 10% |
| Student | 5% |
| Other | 5% |
| Health status | |
| Good | 75% |
| Fair | 15% |
| Poor | 10% |
| Very poor | 2% |
| Chronic diseases | |
| Hypertension | 45% |
| Diabetes | 30% |
| Heart disease | 20% |
| Stroke | 10% |
| Other | 5% |
| Medication | |
| Yes | 60% |
| No | 40% |
| Smoking status | |
| Smoker | 15% |
| Non-smoker | 85% |
| Alcohol consumption | |
| Yes | 10% |
| No | 90% |
| Family size | Mean (SD) |
| Male | 3.5 (1.2) |
| Female | 3.8 (1.3) |
| Income (USD/month) | Mean (SD) |
| Male | 1200 (300) |
| Female | 1100 (250) |
| Health insurance | |
| Yes | 95% |
| No | 5% |
| Health literacy score | Mean (SD) |
| Male | 15.5 (3.5) |
| Female | 16.2 (3.8) |
| Health literacy level | |
| High | 40% |
| Medium | 35% |
| Low | 25% |
| Very low | 10% |



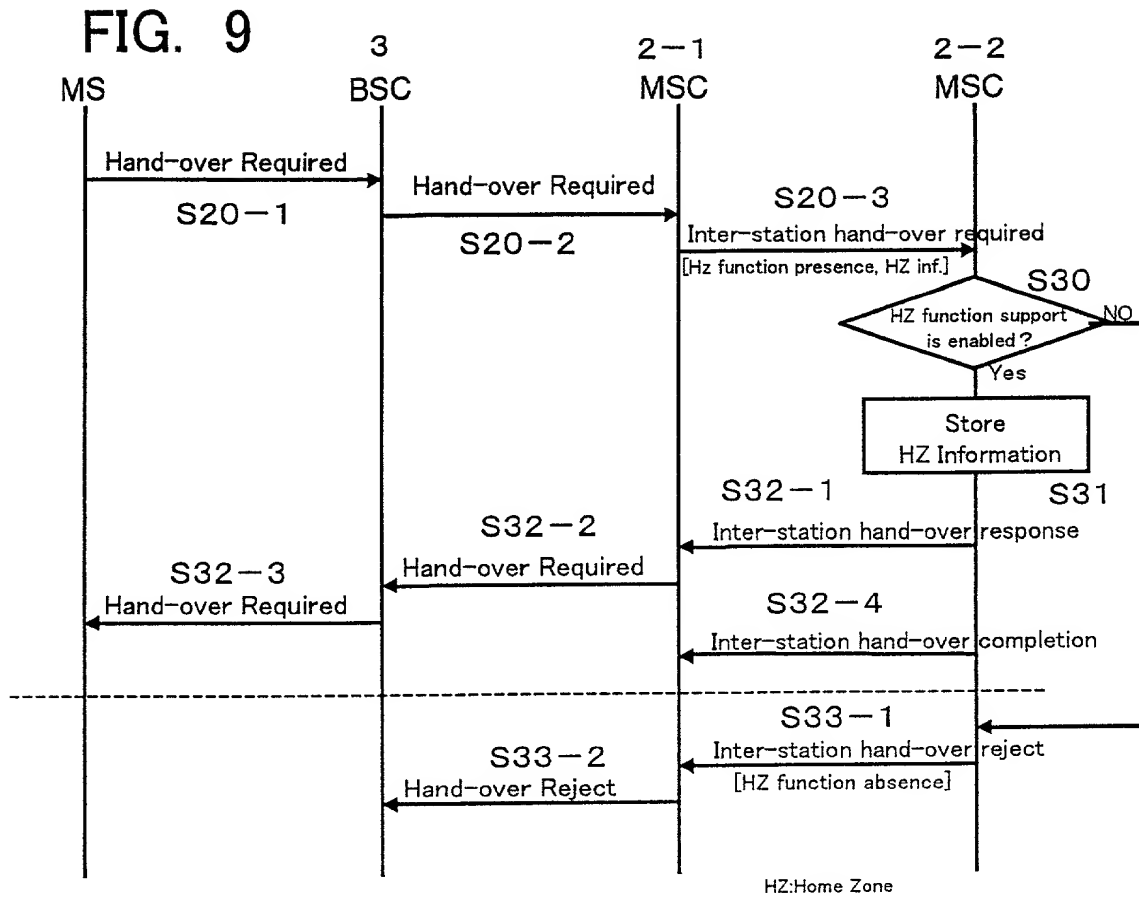


FIG. 10 Inter-station Hand-over Request

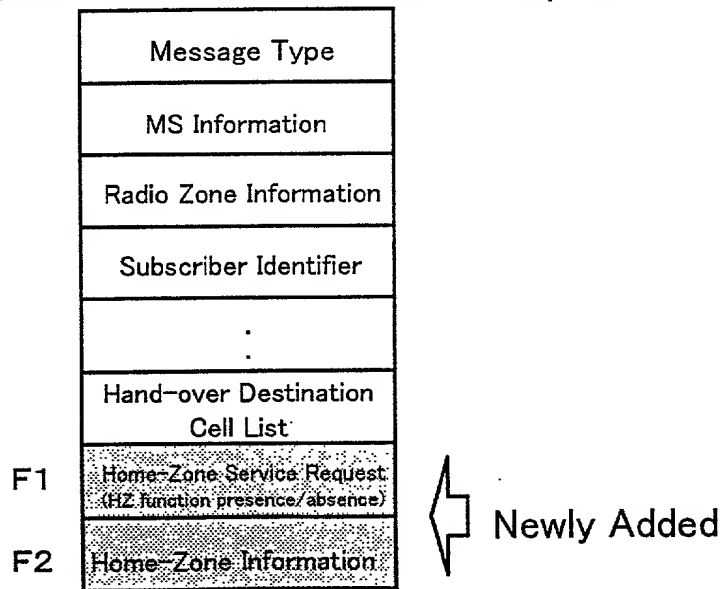


FIG. 11

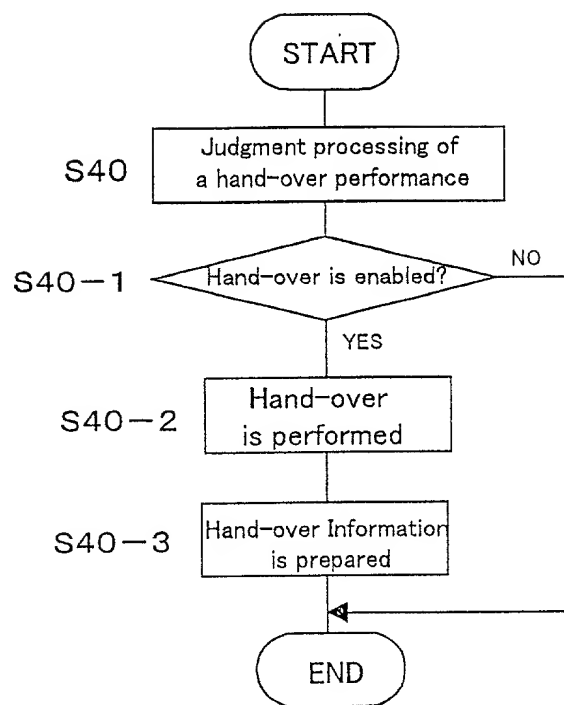


FIG. 12

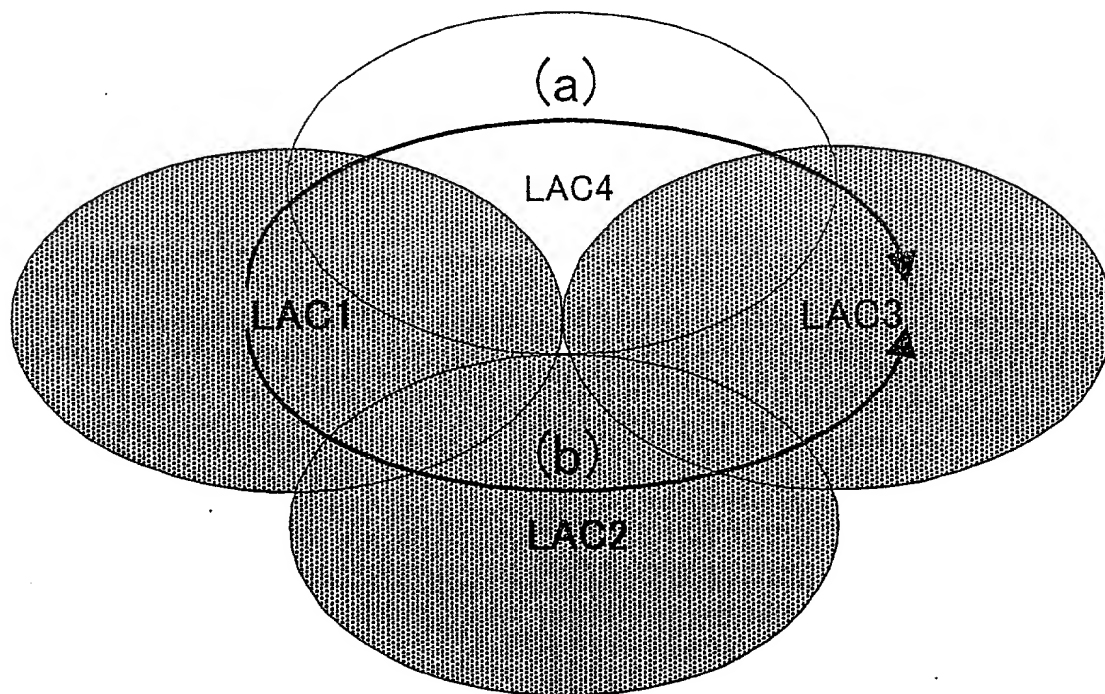
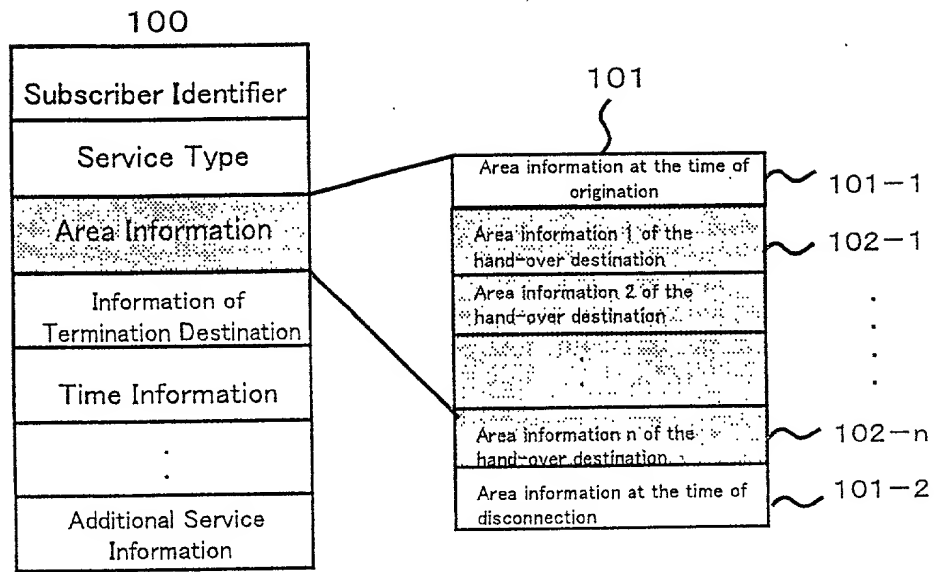
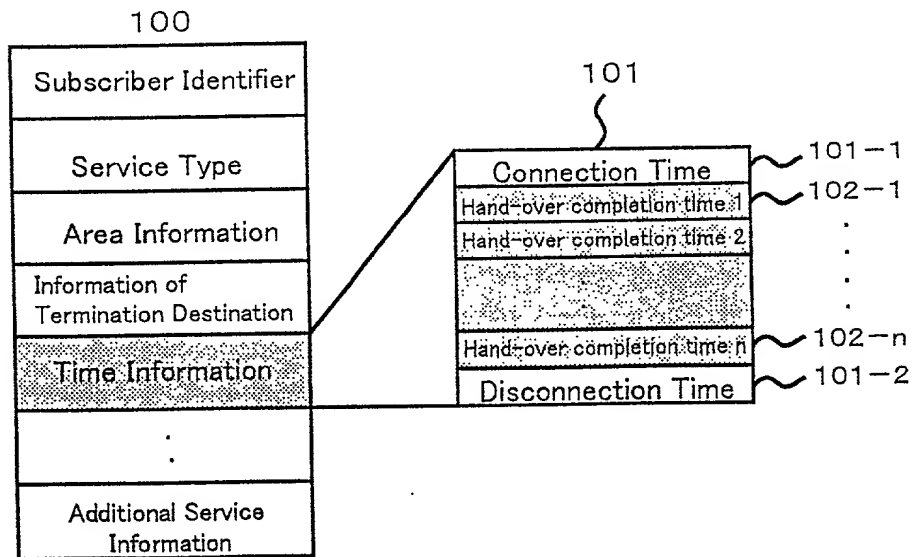


FIG. 13



Accounting Ticket Format

FIG. 14



Accounting Ticket Format

FIG. 15

| | |
|--|-------|
| Subscriber Identifier | |
| Service Type | |
| Information of Termination Destination | |
| Time Information | |
| . | |
| Additional Service Information | |
| Number of hand-over times outside of home zone | 103-1 |
| Number of hand-over times inside of home zone | 103-2 |

Accounting Ticket Format

FIG. 16

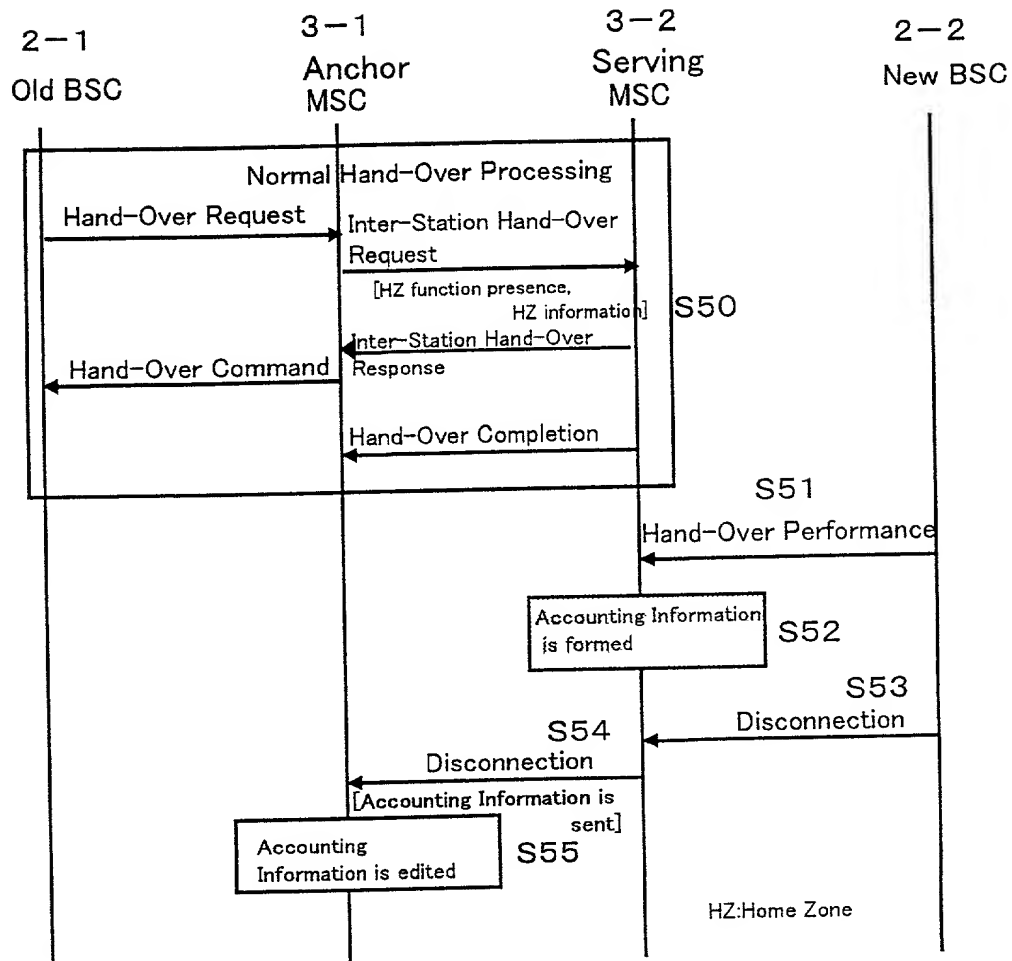


FIG. 17

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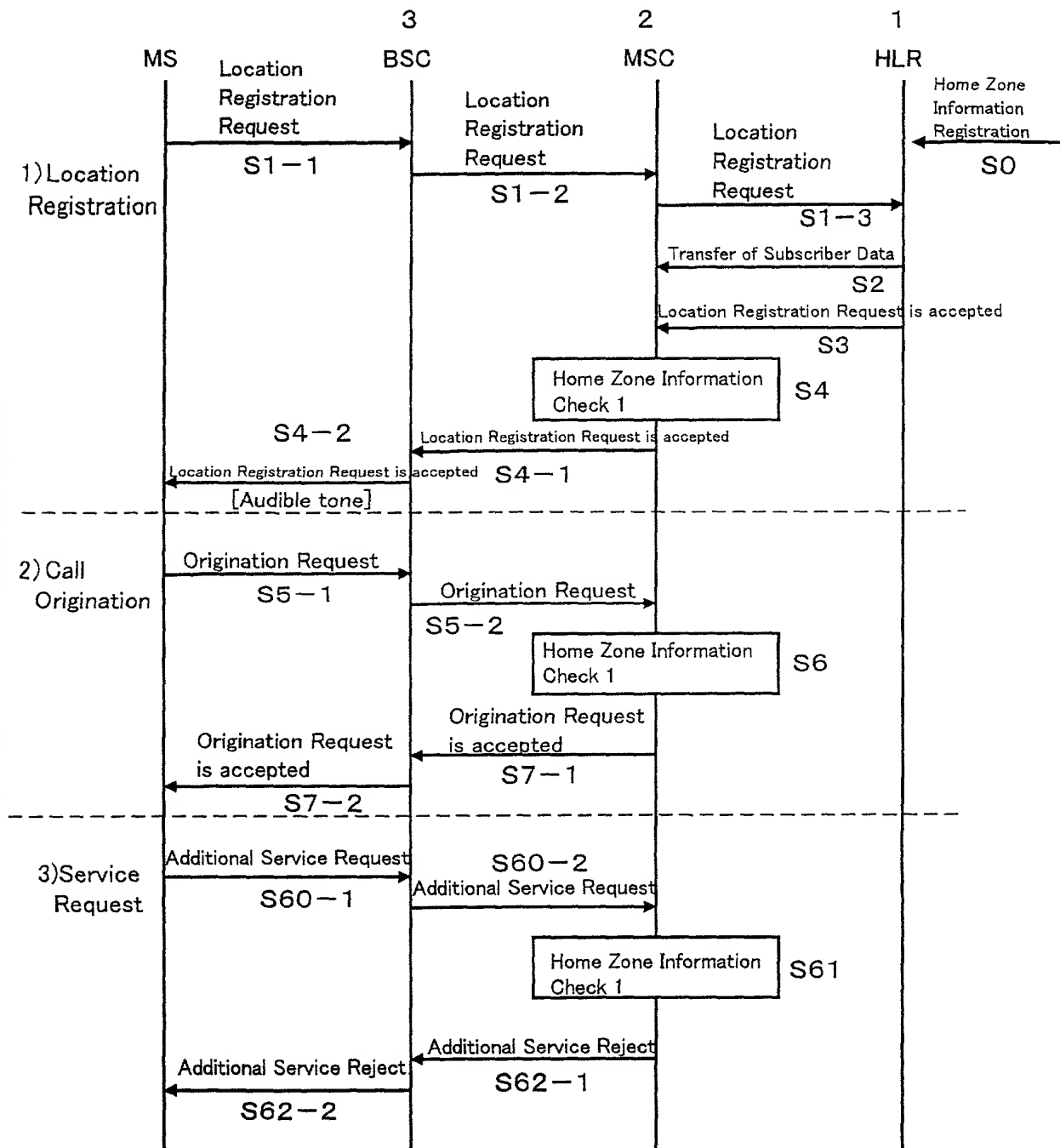
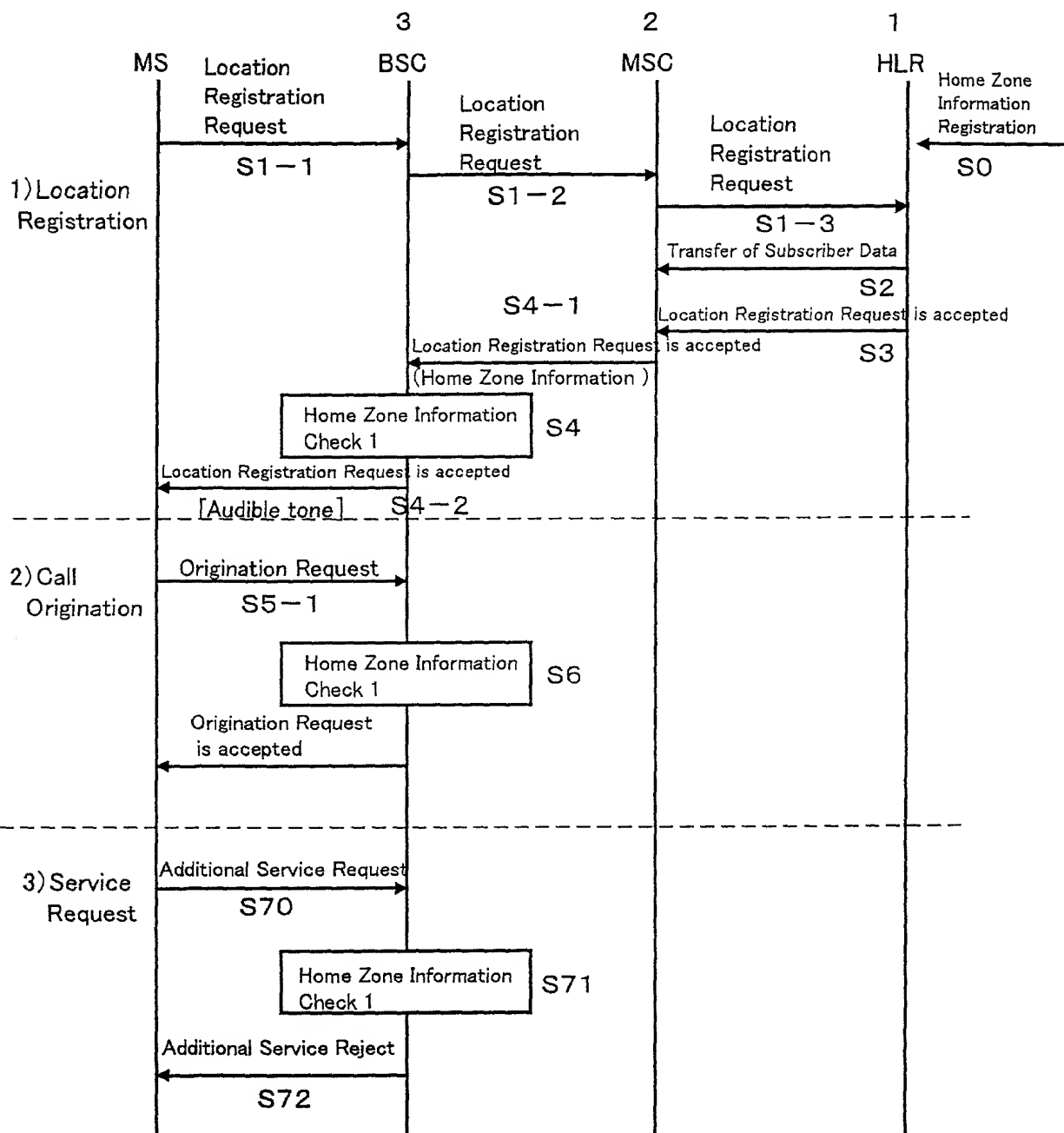


FIG. 18



00922T-4846460

FIG. 19

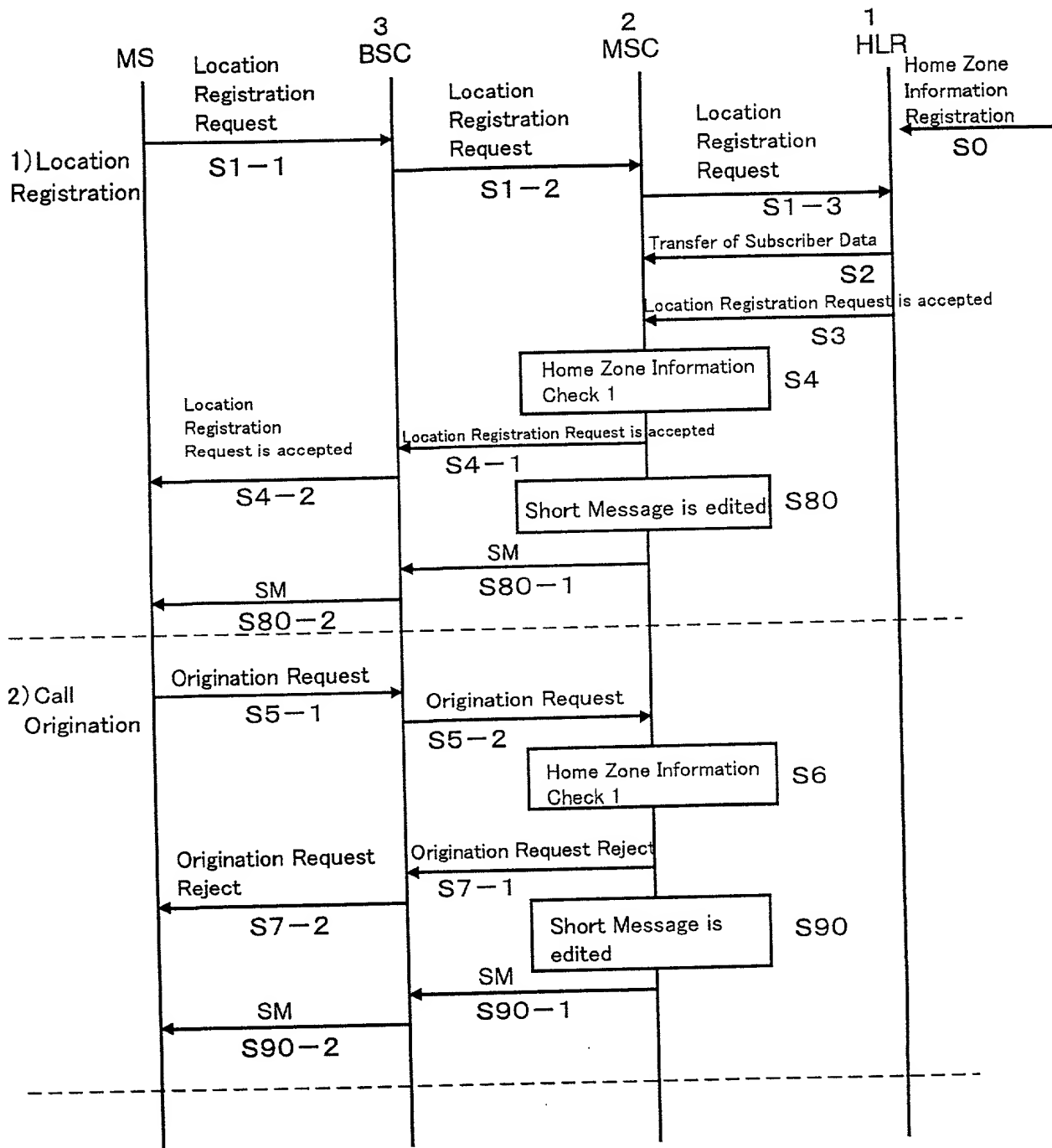


FIG. 20

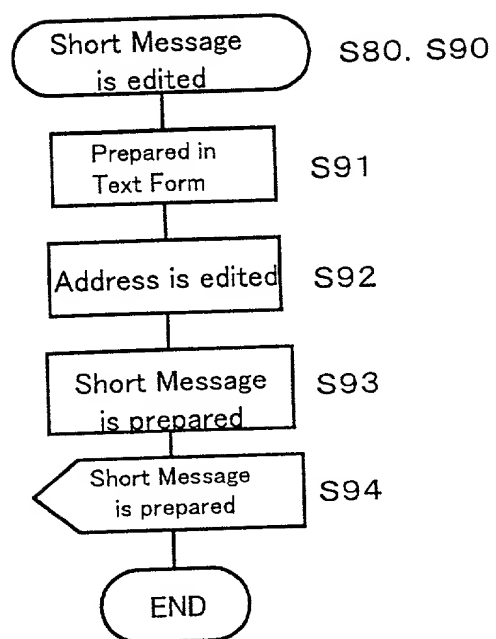
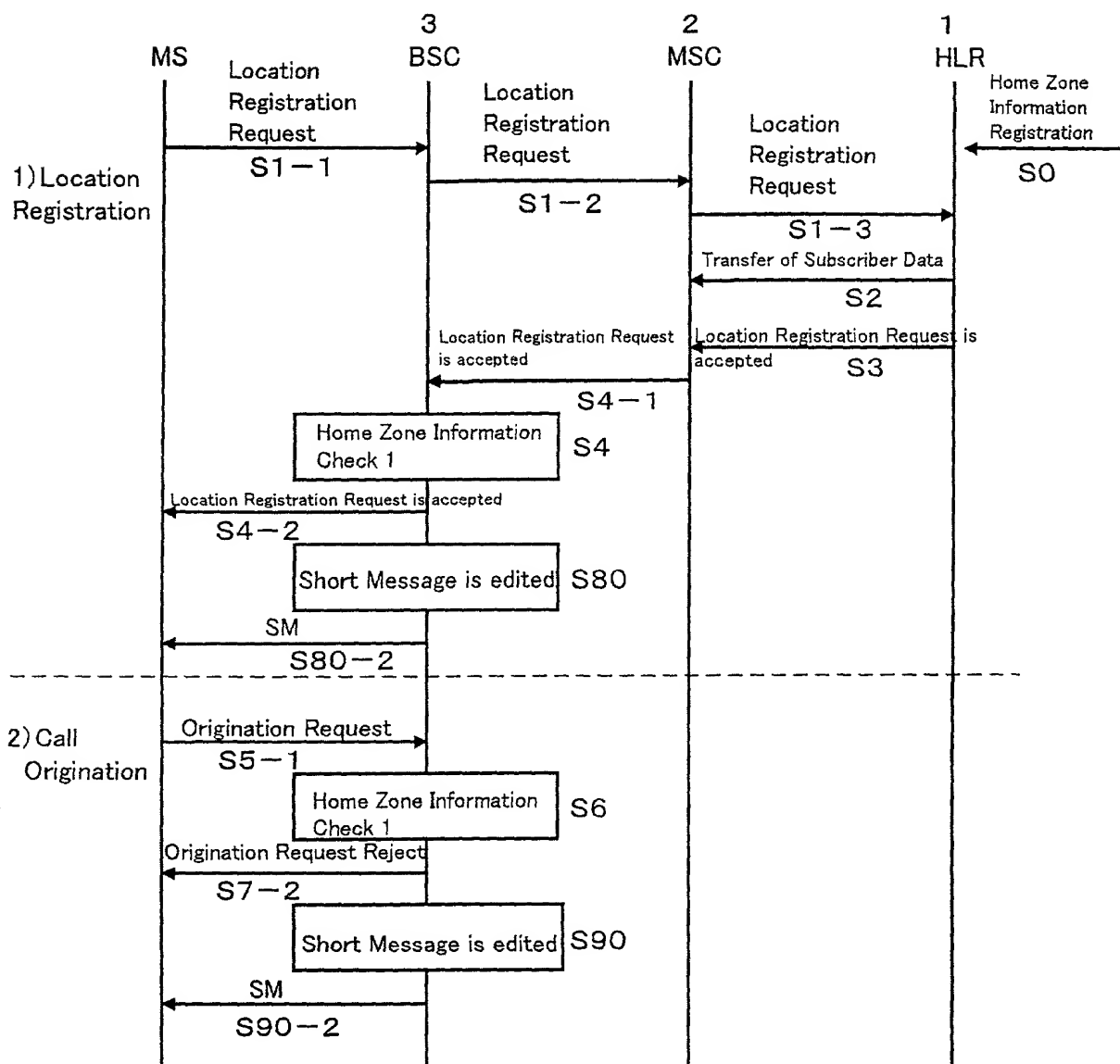
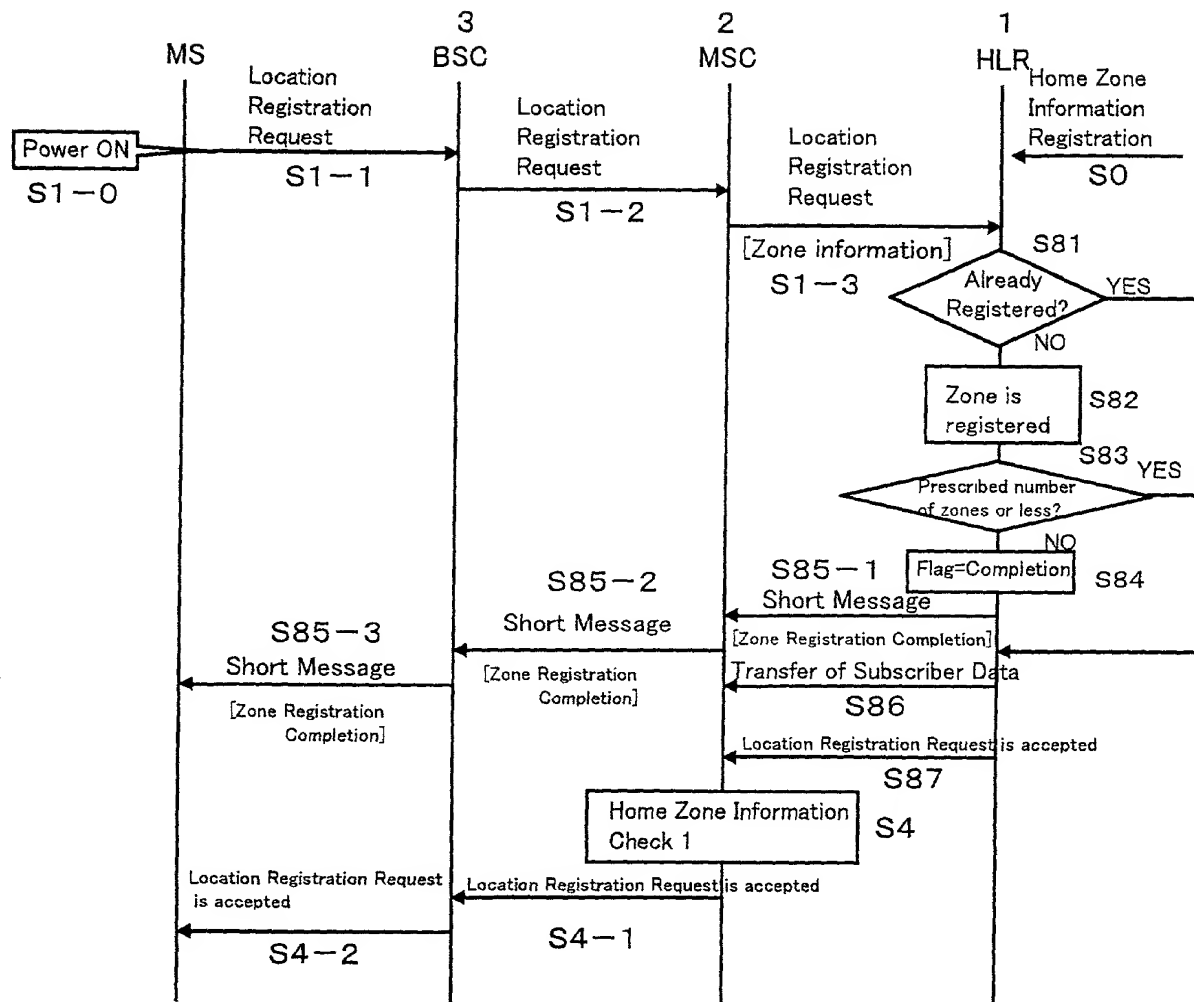


FIG. 21



009221-184544.60

FIG. 22



00331-4864260

FIG. 23

